



July 15, 2020

The Herkimer County Industrial Development Agency
Attn: John Piseck
420 E. German Street, Suite 101A
Herkimer, New York 13350

Subject: Asbestos Survey Letter Report
Lorraine W. Bills School
217 North Washington Street
Herkimer, New York
HRP Project Number: HER1500.P2 Task 08
Brownfields Assessment Cooperative Agreement: BF-96261019-0

Dear Mr. Piseck,

On July 1, 2020, James Charter and Chris Bablin, AHERA-certified asbestos inspectors from HRP Associates, visited the property located at 217 N. Washington Street in Herkimer, NY to survey and collect suspect samples of suspect asbestos containing materials (ACMs) from interior and exterior portions of the building. Samples were collected to confirm whether the materials contain regulated levels of asbestos (>1%).

HRP observed and sampled suspect ACMs and submitted the samples to AmeriSci of NY for Polarized Light Microscopy (PLM) and Transmission Electron Microscopy (TEM) analysis, if required based on materials sampled. Regulated levels of ACMs were identified in the following materials sampled:

Sample #	Location	Description of Material	Total % Asbestos	Estimated Quantity	Condition of Material
05-23	Gym Roof	Black Flashing	5.4% Chrysotile	~1,000 linear feet	Good/Non Friable
08-29	Classroom #25, 3 rd Floor	Gray 9x9 Vinyl Floor Tile	4.5% Chrysotile	~4,000 square feet	Significantly Damaged/Friable
12-37	Exterior Front Entry Between Stones	Gray Mortar	6% Chrysotile	~800 linear feet	Fair/Friable
NA	Boiler Room	Boiler Room Not Accessible as Basement Was Flooded	Unknown, Possible TEM	Unknown	NA
NA	Main Roof	No Access, Assumed Positive	Possible	15,000 ft ²	NA

Additional Notes/Limitations:

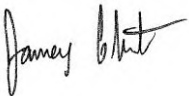
Based on the results of this survey, HRP has the following recommendations at this time:

- Prior to any renovation or demolition activities, a copy of the asbestos survey should be provided to the demolition contractor and local asbestos control board.
- Maintain a copy of this asbestos survey with the property.
- If un-assessed suspect ACM is identified during demolition activities, retain an asbestos building inspector to sample the material(s).
- One copy of the asbestos survey report should be immediately transmitted by the building owner as follows:
 - 1) One copy of this report must be immediately transmitted by the building owner, or their agent, to the local government entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under applicable NY State or local laws.
 - 2) The completed asbestos survey for controlled demolition (as per Subpart 56-11.5) or pre-demolition asbestos projects shall also be submitted to the appropriate Asbestos Control Bureau district office.

This survey was limited in scope for budgetary purposes and to develop information about the building conditions that could affect site redevelopment. This survey is not intended to be a pre-demolition survey. Please see the attachments for location of sampled areas and laboratory results. Please distribute as necessary.

If you have any questions or require additional information, please feel free to contact HRP at (518) 877-7101.

Sincerely,



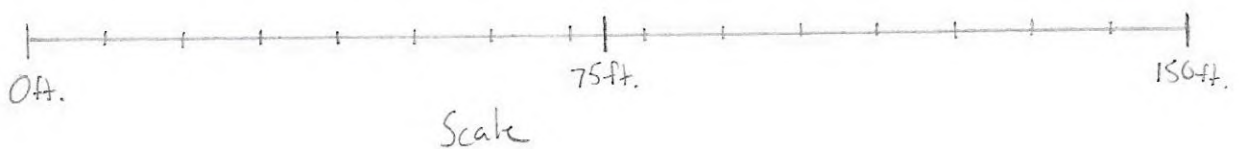
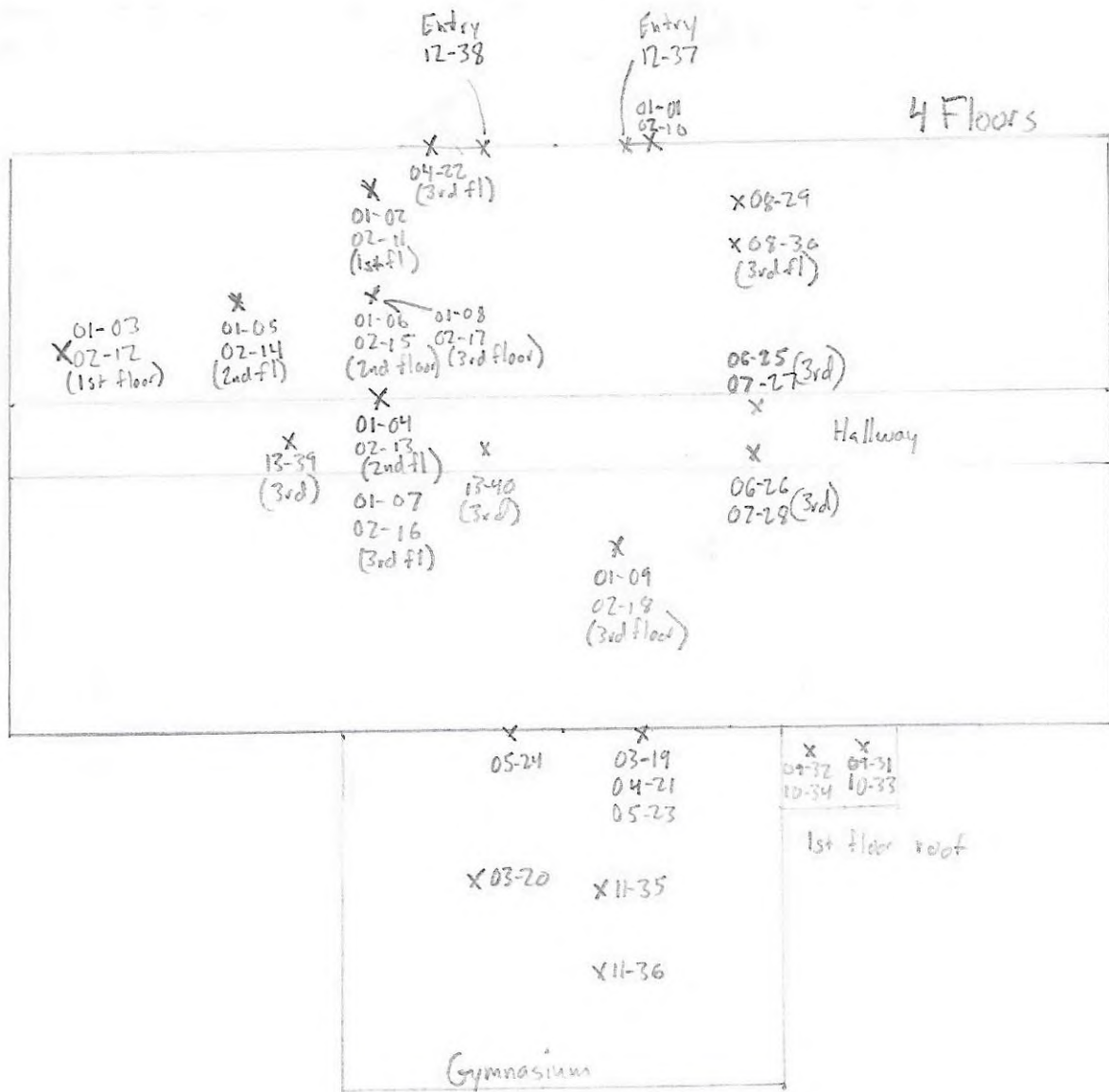
James Charter
Senior Project Scientist



Jesse Zahn, CHMM, PG
Regional Office Manager

Bills School Sampling Locations

7/1/2020



**AmeriSci New York**

117 EAST 30TH ST.

NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

HRP Associates, Inc.
Attn: Jesse Zahn
1 Fairchild Square
Suite 110
Clifton Park, NY 12065

Date Received 07/06/20 AmeriSci Job # 220071448
Date Examined 07/10/20 P.O. # S-NY-02306
ELAP # 11480 Page 1 of 8
RE: HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-01 01	220071448-01 Location: Entryway - Front - White Skim Coat	No	NAD ¹ (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
01-02 01	220071448-02 Location: First Classroom To The Right (1st Floor) - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
01-03 01	220071448-03 Location: Under Stairwell - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
01-04 01	220071448-04 Location: Hallway Wall (2nd Floor) - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
01-05 01	220071448-05 Location: First Front Class After Stairs (2nd Floor) - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-06 01	220071448-06 Location: Second Classroom Ceiling (2nd Floor) - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
01-07 01	220071448-07 Location: Hallway Wall (3rd Floor) - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
01-08 01	220071448-08 Location: Second Classroom Ceiling (3rd Floor) - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
01-09 01	220071448-09 Location: Rear Class Wall #26 (3rd Floor) - White Skim Coat	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
02-10 02	220071448-10 Location: Entryway - Front - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
02-11 02	220071448-11 Location: First Classroom To The Right - 1st Floor - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
02-12 02	220071448-12 Location: Under Stairwell - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
02-13 02	220071448-13 Location: Hallway Wall (2nd Floor) - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
02-14 02	220071448-14 Location: First Front Class After Stairs (2nd Floor) - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
02-15 02	220071448-15 Location: Second Classroom Ceiling (2nd Floor) - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
02-16 02	220071448-16 Location: Hallway Wall (3rd Floor) - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
02-17 02	220071448-17 Location: Second Classroom Ceiling (3rd Floor) - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
02-18 02	220071448-18 Location: Rear Class Wall #26 (3rd Floor) - Gray Plaster Wall	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
03-19 03	220071448-19 Location: Gym Roof - Black Tar Roof	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.4 %			
03-20 03	220071448-20 Location: Gym Roof - Black Tar Roof	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.6 %			
04-21 04	220071448-21 Location: Rear Class (3rd Floor) - White Window Glaze	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.7 %			
04-22 04	220071448-22 Location: Front Class (3rd Floor) - White Window Glaze	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.2 %			
05-23 05	220071448-23 Location: Gym Roof - Black Flashing	Yes	5.4 % (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 5.4 % Other Material: Non-fibrous 16.1 %			

PLM Bulk Asbestos Report

HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
05-24 05	220071448-24 Location: Gym Roof - Black Flashing		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
06-25 06	220071448-25 Location: Hallway (3rd Floor) - 12 x 12 White Acoustical Ceiling Tile	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.9 %			
06-26 06	220071448-26 Location: Hallway (3rd Floor) - 12 x 12 White Acoustical Ceiling Tile	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.2 %			
07-27 07	220071448-27 Location: Hallway (3rd Floor) - Brown Glue Dabs	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.7 %			
07-28 07	220071448-28 Location: Hallway (3rd Floor) - Brown Glue Dabs	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.1 %			
08-29 08T	220071448-29L1 Location: Classroom #25 (3rd Floor) - Gray 9 x 9 Floor Tiles	Yes	4.5 % (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 4.5 % Other Material: Non-fibrous 27.1 %			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
08-29 08M	220071448-29L2 Location: Classroom #25 (3rd Floor) - Black Mastic	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.4 %			
08-30 08T	220071448-30L1 Location: Classroom #25 (3rd Floor) - Gray 9 x 9 Floor Tiles		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
08-30 08M	220071448-30L2 Location: Classroom #25 (3rd Floor) - Black Mastic	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.8 %			
09-31 09	220071448-31 Location: 1st Floor Roof - Black Rolled Roof	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.6 %			
09-32 09	220071448-32 Location: 1st Floor Roof - Black Rolled Roof	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.4 %			
10-33 10	220071448-33 Location: 1st Floor Roof - Black Felt Paper Undemeath	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.7 %			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
10-34 10	220071448-34 Location: 1st Floor Roof - Black Felt Paper Underneath	No	NAD (by NYS ELAP 198.6) by Bo Sun on 07/10/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.2 %			
11-35 11	220071448-35 Location: Gym Floor - Paper Under Gym Floor	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %			
11-36 11	220071448-36 Location: Gym Floor - Paper Under Gym Floor	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %			
12-37 12	220071448-37 Location: Front Entry Exterior - Gray Mortar Between Stone	Yes	6 % (EPA 400 PC) by Bo Sun on 07/10/20
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile 6.0 % Other Material: Non-fibrous 94 %			
12-38 12	220071448-38 Location: Front Entry Exterior - Gray Mortar Between Stone		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
13-39 13	220071448-39 Location: Hallway (3rd Floor) - Gray Cements Between Wire	No	NAD (by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
13-40	220071448-40	No	NAD
13	Location: Hallway (3rd Floor) - Gray Cements Between Wire		(by NYS ELAP 198.1) by Bo Sun on 07/10/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Reporting Notes:

(1) This PLM job was analyzed using Motic BA310 Pol Scope S/N 1190000538

Analyzed by: Bo Sun

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis by Appd E to Subpt E, 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or ELAP 198.6 for NOB samples or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:

END OF REPORT

Table I
Summary of Bulk Asbestos Analysis Results
 HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	01-01	01	----	----	----	----	NAD	NA
Location:	Entryway - Front - White Skim Coat							
02	01-02	01	----	----	----	----	NAD	NA
Location:	First Classroom To The Right (1st Floor) - White Skim Coat							
03	01-03	01	----	----	----	----	NAD	NA
Location:	Under Stairwell - White Skim Coat							
04	01-04	01	----	----	----	----	NAD	NA
Location:	Hallway Wall (2nd Floor) - White Skim Coat							
05	01-05	01	----	----	----	----	NAD	NA
Location:	First Front Class After Stairs (2nd Floor) - White Skim Coat							
06	01-06	01	----	----	----	----	NAD	NA
Location:	Second Classroom Ceiling (2nd Floor) - White Skim Coat							
07	01-07	01	----	----	----	----	NAD	NA
Location:	Hallway Wall (3rd Floor) - White Skim Coat							
08	01-08	01	----	----	----	----	NAD	NA
Location:	Second Classroom Ceiling (3rd Floor) - White Skim Coat							
09	01-09	01	----	----	----	----	NAD	NA
Location:	Rear Class Wall #26 (3rd Floor) - White Skim Coat							
10	02-10	02	----	----	----	----	NAD	NA
Location:	Entryway - Front - Gray Plaster Wall							
11	02-11	02	----	----	----	----	NAD	NA
Location:	First Classroom To The Right - 1st Floor - Gray Plaster Wall							
12	02-12	02	----	----	----	----	NAD	NA
Location:	Under Stairwell - Gray Plaster Wall							
13	02-13	02	----	----	----	----	NAD	NA
Location:	Hallway Wall (2nd Floor) - Gray Plaster Wall							
14	02-14	02	----	----	----	----	NAD	NA
Location:	First Front Class After Stairs (2nd Floor) - Gray Plaster Wall							
15	02-15	02	----	----	----	----	NAD	NA
Location:	Second Classroom Ceiling (2nd Floor) - Gray Plaster Wall							
16	02-16	02	----	----	----	----	NAD	NA
Location:	Hallway Wall (3rd Floor) - Gray Plaster Wall							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	02-17	02	---	---	---	---	NAD	NA
Location:	Second Classroom Ceiling (3rd Floor) - Gray Plaster Wall							
18	02-18	02	---	---	---	---	NAD	NA
Location:	Rear Class Wall #26 (3rd Floor) - Gray Plaster Wall							
19	03-19	03	0.178	97.7	1.9	0.4	NAD	NAD
Location:	Gym Roof - Black Tar Roof							
20	03-20	03	0.204	71.6	26.8	1.6	NAD	NAD
Location:	Gym Roof - Black Tar Roof							
21	04-21	04	0.191	7.3	90.0	2.7	NAD	NAD
Location:	Rear Class (3rd Floor) - White Window Glaze							
22	04-22	04	0.181	12.0	87.7	0.2	NAD	NAD
Location:	Front Class (3rd Floor) - White Window Glaze							
23	05-23	05	0.256	65.8	12.8	16.1	Chrysotile 5.4	NA
Location:	Gym Roof - Black Flashing							
24	05-24	05	0.124	55.9	15.2	28.9	NA/PS	NA
Location:	Gym Roof - Black Flashing							
25	06-25	06	0.190	97.4	1.7	0.9	NAD	NAD
Location:	Hallway (3rd Floor) - 12 x 12 White Acoustical Ceiling Tile							
26	06-26	06	0.191	54.5	5.3	40.2	NAD	NAD
Location:	Hallway (3rd Floor) - 12 x 12 White Acoustical Ceiling Tile							
27	07-27	07	0.284	96.6	1.8	1.7	NAD	NAD
Location:	Hallway (3rd Floor) - Brown Glue Dabs							
28	07-28	07	0.217	53.9	6.0	40.1	NAD	NAD
Location:	Hallway (3rd Floor) - Brown Glue Dabs							
29L1	08-29	08T	0.247	18.0	50.4	27.1	Chrysotile 4.5	NA
Location:	Classroom #25 (3rd Floor) - Gray 9 x 9 Floor Tiles							
29L2	08-29	08M	0.056	76.5	14.1	9.3	NAD	Chrysotile Trace
Location:	Classroom #25 (3rd Floor) - Black Mastic							
30L1	08-30	08T	0.186	12.3	55.6	32.1	NA/PS	NA
Location:	Classroom #25 (3rd Floor) - Gray 9 x 9 Floor Tiles							
30L2	08-30	08M	0.050	74.1	15.1	10.6	NAD	Chrysotile <1.0
Location:	Classroom #25 (3rd Floor) - Black Mastic							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 HER1500.P2 Task 8; 217 N. Washington St., Herkimer, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
31	09-31	09	0.221	83.6	14.9	1.6	NAD	NAD
Location:	1st Floor Roof - Black Rolled Roof							
32	09-32	09	0.260	71.3	27.4	1.4	NAD	NAD
Location:	1st Floor Roof - Black Rolled Roof							
33	10-33	10	0.171	87.3	6.1	6.7	NAD	NAD
Location:	1st Floor Roof - Black Felt Paper Underneath							
34	10-34	10	0.329	75.1	19.8	5.2	NAD	NAD
Location:	1st Floor Roof - Black Felt Paper Underneath							
35	11-35	11	---	---	---	---	NAD	NA
Location:	Gym Floor - Paper Under Gym Floor							
36	11-36	11	---	---	---	---	NAD	NA
Location:	Gym Floor - Paper Under Gym Floor							
37	12-37	12	---	---	---	---	Chrysotile 6.0	NA
Location:	Front Entry Exterior - Gray Mortar Between Stone							
38	12-38	12	---	---	---	---	NA/PS	NA
Location:	Front Entry Exterior - Gray Mortar Between Stone							
39	13-39	13	---	---	---	---	NAD	NA
Location:	Hallway (3rd Floor) - Gray Cements Between Wire							
40	13-40	13	---	---	---	---	NAD	NA
Location:	Hallway (3rd Floor) - Gray Cements Between Wire							

Analyzed by: M Pysakhov-Hitachi#747/Noran; Date Analyzed 7/10/2020

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples); NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "N/A = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, AIHA-LAP, LLC (PLM) Lab ID 102843.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____



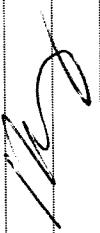
Relinquished By: James Charter Date/Time: 7/1/2020 16:06
Received By: [Signature] Date/Time: 7/6/2020 12:40
Relinquished By: Date/Time:
Received By: Date/Time:

Company: HRP Associates, Inc.		HRP Project No: HER1500.P2 Task 8		AMERISCI #:
Street Address: One Fairchild Square, Suite 110		Project Address: 217 N. Washington St. Herkimer, NY		
City: Clifton Park	State: NY	Zip: 12065	Project Manager: Jesse Zahn	
Phone: 518-877-7101	Fax: 518-877-8561	Analysis: <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only <input checked="" type="checkbox"/> NY ELAP PLM/TEM <input type="checkbox"/> ASTM Dust (microvac) <input type="checkbox"/> ASTM Dust (Wipe) <input type="checkbox"/> Other (describe in Comments)		
Site/Secondary Fax #:		Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water		
Results to: james.charter@hrpassociates.com		Turnaround Time: 5-day		
Special Instructions or Comments: Please sample homogenous materials on a positive stop basis		Sampled By: James Charter Date Sampled: 7/1/2020		
Field ID	Location	Sample Description (for dust= size of surface area sampled)		Homogenous Area (HA #)
01-01	Entryway - Front			01
01-02	First classroom to the right (1st floor)			01
01-03	Under Stairwell			01
01-04	Hallway Wall (2nd floor)			01
01-05	First Front Class after stairs (2nd floor)			01
01-06	Second classroom ceiling (2nd floor)			01
01-07	Hallway Wall (3rd floor)			01
01-08	Second classroom ceiling (3rd floor)			01
01-09	Rear class wall #26 (3rd floor)			01
02-10	Entryway - Front			02
02-11	First classroom to the right - 1st floor			02
02-12	Under-stairwell			02

#220071448



BULK SAMPLE SHEET
117 EAST 30TH STREET
NEW YORK, NY 10016
TOLL FREE (800) 705-5227
Fax (212) 679-3114

Relinquished By: James Charter Date/Time: 7/1/2020 16:00
Received By:  Date/Time: 7/6/2020 1220
Relinquished By: Date/Time:
Received By: Date/Time:

Company: HRP Associates, Inc.	HRP Project No: HER1500.02 Task 8	AMERISCI #:
Street Address: One Fairchild Square, Suite 110	Project Address: 217 N. Washington St. Hickner, NY	
City: Clifton Park State: NY Zip: 12065	Project Manager: Jesse Zahn	
Phone: 518-877-7101 Fax: 518-877-8561	Analysis: <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only <input checked="" type="checkbox"/> NY ELAP PLM/TEM <input type="checkbox"/> ASTM Dust (microvac) <input type="checkbox"/> ASTM Dust (Wipe) <input type="checkbox"/> Other (describe in Comments)	
Site/Secondary Fax #: James.charter@hrpassociates.com	Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water	
Results to: james.charter@hrpassociates.com	Turnaround Time: 5-day	Date Sampled: 7/1/2020

Special Instructions or Comments: Please sample homogenous materials on a positive stop basis		
Field ID	Location	Sample Description (for dust= size of surface area sampled)
02-13	Hallway wall (2nd Floor)	Gray plaster wall
02-14	First Front Class after stairs (2nd Floor)	
02-15	Second classroom ceiling (2nd floor)	
02-16	Hallway Wall (3rd floor)	
02-17	Second classroom ceiling (3rd Floor)	↓
02-18	Rear class wall #26 (3rd floor)	
03-19	Gym Roof	
03-20	Gym Roof	
04-21	Rear Class (3rd floor)	Black Tar Roof
04-22	Front Class (3rd floor)	Black Tar Roof
05-23	Gym Roof	White Window Glaze
05-24	Gym Roof	White Window Glaze
		Black Flashing
		Black Flashing

#220071448



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NEW YORK, NY 10016
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Fax (212) 679-3114

Relinquished By: James Charter	Date/Time: 7/1/2020 16:00
Received By:	Date/Time: 7/6/2020 1200
Relinquished By:	Date/Time:
Received By:	Date/Time:

Company: HRP Associates, Inc.		HRP Project No: HER1500.P2 Task 8		AMERISCI#:
Street Address: One Fairchild Square, Suite 110		Project Address: 217 N. Washington St. Hickmerville, NY		
City: Clifton Park	State: NY	Zip: 12065	Project Manager: Jesse Zahn	
Phone: 518-877-7101	Fax: 518-877-8561	Analysis: <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only <input checked="" type="checkbox"/> NY ELAP PLM/TEM <input type="checkbox"/> ASTM Dust (microvac) <input type="checkbox"/> ASTM Dust (Wipe) <input type="checkbox"/> Other (describe in Comments)		
Site/Secondary Fax #:		Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Turnaround Time: 5-day <input type="checkbox"/> Water		
Results to: james.charter@hrpassociates.com		Sampled By: James Charter Date Sampled: 7/1/2020		
Special Instructions or Comments: Please sample homogenous materials on a positive stop basis				
Field ID	Location	Sample Description (for dust= size of surface area sampled)	Homogenous Area (HA #)	
06-25	Hallway (3rd floor)	12x12 White acoustical ceiling tile	06	
06-26	Hallway (3rd floor)	↓	06	
07-27	Hallway (3rd floor)	Brown Glue Dabs	07	
07-28	Hallway (3rd floor)	↓	07	
08-29	Classroom #25 (3rd floor)	Gray 9x9 floor tiles + black mastic	08	
08-30	↓	↓	08	
09-31	1st floor roof	Black rolled roof	09	
09-32	↓	↓	09	
10-33	↓	Black felt paper underneath	10	
10-34	↓	↓	10	
11-35	Gym floor	Paper under Gym floor	11	
11-36	↓	↓	11	

#220071448



Relinquished By: James Charter Date/Time: 7/1/2020 16:00
 Received By: *[Signature]* Date/Time: 7/8/2020 12:30
 Relinquished By: Date/Time:
 Received By: Date/Time:

Company: HRP Associates, Inc.		HRP Project No: HER 1500.P2 Task 8		AMERISCI #:
Street Address: One Fairchild Square, Suite 110		Project Address: 217 N. Washington St. Herkimer, NY		
City: Clifton Park State: NY Zip: 12065		Project Manager: Jesse Zahn		
Phone: 518-877-7101 Fax: 518-877-8561		Analysis: <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only <input checked="" type="checkbox"/> NY ELAP PLM/TEM <input type="checkbox"/> ASTM Dust (microvac) <input type="checkbox"/> ASTM Dust (Wipe)) <input type="checkbox"/> Other (describe in Comments)		
Site/Secondary Fax #:		Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water		
Turnaround Time: 5-day		Date Sampled: 7/1/2020		
Sampled By: James Charter		Special Instructions or Comments: Please sample homogenous materials on a positive stop basis		
Field ID	Location	Sample Description (for dust= size of surface area sampled)	Homogenous Area (HA #)	
12-37	Front Entry Exterior	Gray mortar between stone	12	
12-38	↓	↓	12	
13-39	Hallway (3rd floor)	Gray cement between wire	13	
13-40	↓	↓	13	

#220071448